

Title (en)  
LIGHT-DELIVERY UNIT

Title (de)  
LICHTAPPLIKATOR

Title (fr)  
UNITÉ DE DISTRIBUTION DE LUMIÈRE

Publication  
**EP 3796973 B1 20230719 (DE)**

Application  
**EP 20760765 A 20200813**

Priority  
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Abstract (en)  
[origin: WO2021027998A1] The invention relates to a light-delivery unit (5) for the examination and/or treatment of an organic body, said light-delivery unit (5) having a minimally invasive rigid, semi-flexible or flexible insertion portion (11) that extends along a longitudinal direction (L) and has an LED (19) on its distal end. The light-delivery unit (5) has a first electric conductor (61a) for supplying the LED (19) with power, said conductor extending in the insertion portion (11) in the longitudinal direction (L) and having a cross-sectional area of at least 70% of the cross-sectional area of the light-delivery unit (5). The light-delivery unit (5), in the insertion portion (11), is heat-insulated in the radial direction such that the radial heat insulation decreases proximally.

IPC 8 full level  
**A61N 5/06** (2006.01)

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US 2016000309 A1 20160107 - WEBER BERND CLAUS [DE], et al

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